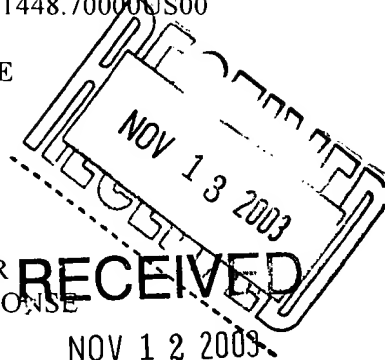


Attorney Docket No. S1448.70000US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Awad *et al.*  
Serial No: 09/925,194  
Confirmation No.: 4327  
Filed: August 8, 2001  
For: METHOD AND APPARATUS FOR PROVIDING AN ERROR  
CHARACTERIZATION ESTIMATE OF AN IMPULSE RESPONSE  
DERIVED USING LEAST SQUARES  
Examiner: Robert W. Beausoliel, Jr.  
Art Unit: 2184

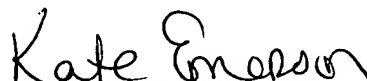


NOV 12 2003

Technology Center 2100

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 7, 2003.

  
Kate Emerson

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


Transmitted herewith for filing are the following documents:

1. Status Inquiry; and
2. Return Receipt Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

No fee is due. If it is determined that a fee is due, it may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Awad et al., Applicant*

By:   
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WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
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Telephone: (617) 720-3500

Date: November 7, 2003  
xNDD